Multi-Step Linear Equations

Version 2

Name: _____ **Date**: _____ **Score**: _____

Direction: Solve each multi-step linear equation. Show all your work in the space provided.

1) $1-x-6=2x+10$

2) $-(-8x+4)-2x=-4(x-7)+6x$

3) $-7(x+11)-11x=-1-(1+3x)$

4) $5x+4x=9(x-5)-5(4-x)$

Name: _____   **Date**: _____   **Score**: _____

Direction: Solve each multi-step linear equation. Show all your work in the space provided.

1) $1 - x - 6 = 2x + 10$

    $x = -5$

2) $-(-8x + 4) - 2x = -4(x - 7) + 6x$

    $x = 8$

3) $-7(x + 11) - 11x = -1 - (1 + 3x)$

    $x = -5$

4) $5x + 4x = 9(x - 5) - 5(4 - x)$

    $x = 18$